

Form PTO-1449 (Rev. 7-80)	U.S. Department of Commerce Patent & Trademark Office	ATTY.DOCKET NO. 44768-A	SERIAL NO. Not Known (Div of 09/713,300)
LIST OF REFERENCES CITED BY APPLICANT (Use several sheets if necessary)		APPLICANT BOUKHERROUB, Rabah et al.	
		FILING DATE: Concurrently Herewith	GROUP

U.S. PATENT DOCUMENTS

*Examiner Initial	Kind Codes	Document Number	Date	Name	Class	Subclass	Filing Date
		5,017,540	05/1991	Sandoval et al.	502	158	September 15, 1989
		5,326,738	07/1994	Sandoval et al.	502	401	April 4, 1991
		5,429,708	07/1995	Linford et al.	216	66	December 22, 1993
		5,773,308	06/1998	Conrad et al.	436	527	February 10, 1997
		5,843,767	12/1998	Beattie	435	287.1	April 10, 1996
		5,359,112	10/1994	Drake			

FOREIGN PATENT DOCUMENTS

Kind Codes	Document number	Date	Country	Class	Subclass	Translation

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

	Boukherroub, Rabah, et al.: "Insights into the Formation Mechanisms of Si-OR Monolayers from the Thermal Reactions of Alcohols and Aldehydes with Si(111)H". National Research Council of Canada, Ottawa. Published November 24, 1999.
	Lu, Wuyuan et al.: "Comparative Total Syntheses of Turkey Ovomucoid Third Domain by Both Stepwise Solid Phase Peptide Synthesis and Native Chemical Ligation." J. Am. Chem. Soc. 1996, 118, 8518-8523.
	Stewart, Michael P.: "Chemical and Biological Applications of Porous Silicon Technology." Advanced Materials, 2000, 12, No. 12.
	Xia, Younan et al.: "Soft Lithography". Agnew, Chem. Int. Ed. 1998, 37, 550-575.
	Buriak, Jillian M. et al.: "Lewis Acid Mediated Functionalization of Porous Silicon with Substituted Alkenes and Alkynes". Am. Chem. Soc., 1998, 120, 1339-1340.
	Boukherroub, R. et al.: "New Synthetic Routes to Alkyl Monolayers on the Si(111) Surface". Am. Chem. Soc., Langmuir, 1999, 15, 3831-3835.
	Bansal, Ashish et al.: "Alkylation of Si Surfaces Using a Two-Step Halogenation/Grignard Route". J. Am. Chem. Soc. 1996, 118, 7225-7226.
	Bergerson, W.F. et al.: "Assembly of Organic Molecules on Silicon Surfaces via the Si-N Linkage". J. Am. Chem. Soc. 1999, 121, 454-455.
	Cullis, A.G.; Canham, L.T.; Calcott, P.D.J.; "The structural and luminescence properties of porous silicon" J. Appl. Phys. Lett. 1997, 82, 909-965.
	Effenberger, F.; Gotz, G.; Bidlingmaier, B.; Wezstein, M.; "Photoactivated Preparation and Patterning of Self-Assembled Monolayers with 1-Alkenes and Aldehydes on Silicon Hydride Surfaces" Angew. Chem. Int. Ed. 1998, 37, No. 18, 2462-2464.
	Sieval, A.B.; Demirel, A.L.; Nissink, J.W.M.; Lindford, M.R.; Maas, J.H. van der.; Jeu, W.H. de.; Zuilhof, H.; Sudholter, E.J.R.; "Highly Stable Si-C Linked Functionalized Monolayers on the Silicon (100) Surface" Langmuir, 1998, 14, 1759-1768.
	Wagner, P.; Nock, S.; Spudich, J.A.; Vokmuth, W.D.; Chu, S.; Cicero, R.L.; Wade, C.P. Linford, M.R.; Chidsey, C.E.D.; "Bioreactive Self-Assembled Monolayers on Hydrogen-Passivated Si(111) as a New Class of Atomically Flat Substrates for Biological Scanning Probe Microscopy" J. Struct. Biol. 1997, 119, 189-201.
	Zhu, X.Y. et al. "Chemical Vapor Deposition of Organic Monolayers on Si(100) via Si-N Linkages". J. Am. Chem. Soc. Langmuir, 1999, 15, 8147-8154.
	Xhu, X.Y. et al. "Molecular Assemblies on Silicon Surfaces via Si-O Linkages". Am. Chem. Soc. Feb. 14, 2000.

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

	Dancil, Keiki-Pua S. et al.: "A Porous Silicon Optical Biosensor: Detection of Reversible Binding of IgG to a Protein A-Modified Surface". J. Am. Chem. Soc. 1999, 121, 7925-7930.
	Strother, Todd et al: "Synthesis and Characterization of DNA-Modified Silicon(111) Surfaces". J. Am. Chem. Soc. 2000, 122, 1205-1209.
	Bateman, James E. et al.: "Alkylation of Porous Silicon by Direct Reaction with Alkenes and Alkynes". Angew. Chem. Int. Ed., 1998, 37, No. 19, 2683-2685.
	Boukherroub, Rabah et al.: "Controlled Functionalization and Multistep Chemical Manipulation of Covalently Modified Si(111) Surfaces". J. Am. Chem. Soc., 1999, 121, 11513-11515.

Examiner .	Date considered
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	